

TYPE SPECIMENS IN THE MACLEAY MUSEUM,
UNIVERSITY OF SYDNEY

V. DECAPOD CRUSTACEANS

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Synopsis

The decapod crustacean type specimens at present in the Macleay Museum are listed by families. Specimens known to have been, or suspected of having been, lost are also listed.

INTRODUCTION

The Macleay Museum at the University of Sydney contains a comprehensive zoological collection including a number of type specimens. Lists of types of insects (Hahn, 1962), fish (Stanbury, 1968), reptiles (Goldman, Hill and Stanbury, 1969), birds (Stanbury, 1969a), and mammals (Stanbury, 1969b) have been published. Further lists (molluscs and miscellaneous invertebrates) are being compiled. This paper lists the 47 existing series of types of decapod crustaceans (95 specimens) and the 16 series of types which have apparently been lost during the Museum's varied history (Anderson, 1965).

THE DECAPOD CRUSTACEAN TYPES

The collections of types fall into two groups. Firstly, those described by W. S. Macleay in 1838: and secondly, those described by W. A. Haswell between 1879-1885.

Haswell published the majority of his descriptions in the Proceedings of the Linnean Society of New South Wales (Volumes 3, 4 and 6). The descriptions also appeared in Haswell's "Catalogue of the Australian Stalk and Sessile-Eyed Crustacea" published by the Trustees of the Australian Museum at Sydney in 1882. The specimens which Haswell described came from the east and north coasts of Australia from Tasmania to Darwin and some also came from Western Australia.

Macleay's types consist entirely of crabs while Haswell's are mainly of crabs, but there are also some important penaeid types.

The crab types are stored dry in individual cardboard trays or boxes in a light-tight cupboard. Haswell's types are glued on to glass plates.

All the specimens of decapod Crustacea in the Macleay Museum which are listed here were provided with labels giving the identification and the locality but except for the penaeids there was no indication on these labels that any specimen is a type. In almost all cases the labels are handwritten and the handwriting is that of Masters, the first Curator of the Macleay Museum. None of the specimens have been registered. Specimens have been taken to be types if the specimen agrees precisely with the original description and the locality is one of those originally stated. Barnard (1950) erroneously stated, ". . . Macleay's types [have been discovered] in the Australian Museum at Sydney."

TABLE I
The Macleay Types

Name under which Described and References	Present Name and References	Type of Type, Number and Condition	Locality
DROMIIDAE			
<i>Dromia rotunda</i> <i>Annulosa</i> , p. 71.	<i>Pseudodromia rotunda</i> (McLeay) Barnard, 1950 <i>Ann. S. Afr. Mus.</i> , 38 : 317	Holotype 1 specimen Good condition	Cape of Good Hope
MAJIDAE			
<i>Antilibinia Smithii</i> <i>Annulosa</i> , p. 57, pl. 2	<i>Antilibinia smithii</i> (McLeay) Barnard, 1950 <i>Ann. S. Afr. Mus.</i> , 38 : 38	Holotype 1 specimen Good condition	Cape of Good Hope
<i>Acanthonyx scutellatus</i> <i>Annulosa</i> , p. 57	<i>Dehaanius scutellatus</i> (McLeay) Barnard, 1950 <i>Ann. S. Afr. Mus.</i> , 38 : 47	Syntypes 2 specimens Good condition	Cape of Good Hope
<i>Mithrax quadridentatus</i> <i>Annulosa</i> , p. 58	<i>Schizophrys aspera</i> (H. Milne Edwards) Barnard, 1950 <i>Ann. S. Afr. Mus.</i> , 38 : 60	Holotype 1 specimen Fair condition	Cape of Good Hope
PORTUNIDAE			
<i>Xaiva pulchella</i> <i>Annulosa</i> , p. 62, pl. III	<i>Xaiva biguttata</i> (Risso) Monod, 1956 <i>Mem. Inst. Fr. Afr. Noire</i> , 45 : 168	Syntypes 2 specimens Fair condition	Cape of Good Hope
<i>Charybdis Smithii</i> <i>Annulosa</i> , p. 61	<i>Charybdis smithii</i> McLeay Stephenson and Rees, 1967 <i>J. nat. Hist.</i> , 1 : 285	Holotype 1 specimen Good condition	Cape of Good Hope
XANTHIDAE			
<i>Atergatis compressipes</i> <i>Annulosa</i> , p. 59	<i>Atergatis floridus</i> (Linnaeus) Barnard, 1950 <i>Ann. S. Afr. Mus.</i> , 38 : 207	Holotype 1 specimen Good condition	Cape of Good Hope
<i>Halimede pisifer</i> <i>Annulosa</i> , p. 60	<i>Parapilumnus pisifer</i> (McLeay) McNeill, 1968 <i>Sci. Rep. Gt. Barrier Reef</i> <i>Exped.</i> 1928-29, 7 (1) : 62	Syntypes 3 specimens Good condition	Cape of Good Hope
<i>Chlorodius perlatus</i> <i>Annulosa</i> , p. 59	<i>Pilodius aerolatus</i> (H. Milne Edwards) Barnard, 1950 <i>Ann. S. Afr. Mus.</i> , 38 : 214 (As <i>Chlorodopsis areolata</i>)	Syntypes 2 specimens Good condition	Cape of Good Hope
<i>Eriphia Smithii</i> <i>Annulosa</i> , p. 60	<i>Eriphia laevimana smithii</i> Macleay, Sakai, 1965 Crabs of Sagami Bay, 152	Syntypes 2 specimens Good condition	Cape of Good Hope
<i>Eriphia Fordii</i> <i>Annulosa</i> , p. 60	<i>Eriphia laevimanus</i> Guérin, Barnard, 1950 <i>Ann. S. Afr. Mus.</i> , 38 : 273	Holotype 1 specimen Good condition	Cape of Good Hope
<i>Grapsillus dentatus</i> <i>Annulosa</i> , p. 67, pl. 3	<i>Trapezia cymodoce</i> (Herbst) Barnard, 1950 <i>Ann. S. Afr. Mus.</i> , 38 : 276	Holotype 1 specimen Fair condition	Cape of Good Hope

TABLE 1—*Continued*
The Macleay Types—Continued

Name under which Described and References	Present Name and References	Type of Type, Number and Condition	Locality
<i>Grapsillus maculatus</i> <i>Annulosa</i> , p. 67	<i>Trapezia rufopunctata</i> (Herbst), Barnard, 1950 <i>Ann. S. Afr. Mus.</i> , 38 : 278	Holotype 1 specimen Fair condition	Cape of Good Hope
<i>Grapsillus subinteger</i> <i>Annulosa</i> , p. 67	<i>Trapezia digitalis</i> Latreille, Barnard, 1950 <i>Ann. S. Afr. Mus.</i> , 38 : 278	Holotype 1 specimen Fair condition	Cape of Good Hope
GRAPSIDAE			
<i>Goniopsis flavipes</i> <i>Annulosa</i> , p. 66	<i>Grapsus grapsus</i> (Linnaeus) Crosnier, 1965 <i>Faune de Madagascar</i> , 18 : 17	Holotype 1 specimen Good condition	Cape of Good Hope
<i>Nautilograpsis Smithii</i> <i>Annulosa</i> , p. 67	<i>Planes minutus</i> (Linnaeus) Chace, 1951 <i>Proc. U.S. Natl. Mus.</i> , 101 (3272) : 81	Holotype 1 specimen Good condition	Cape of Good Hope
<i>Nautilograpsus major</i> <i>Annulosa</i> , p. 66	<i>Planes minutus</i> (Linnaeus) Chace, 1951 <i>Proc. U.S. Natl. Mus.</i> , 101 (3272) : 81	Holotype 1 specimen Good condition	Cape of Good Hope
<i>Gnathochasmus barbatus</i> <i>Annulosa</i> , p. 65, pl. 3	<i>Cyclograpsus punctatus</i> H. Milne Edwards Campbell and Griffin, 1966 <i>Mem. Qd. Mus.</i> , 14 : 142	Syntypes 2 specimens Good condition	Cape of Good Hope

The Australian Museum also holds some of Haswell's type specimens. These types are all registered and the label is usually printed and in most cases bears the word "type". However, most of the specimens were registered by A. R. McCulloch around 1905, twenty or more years after the species were described by Haswell, and there are several cases where the word "type" appears on the label but the locality is not one of those mentioned by Haswell. In a few cases the word "type" has later been crossed out.

THE LISTS OF TYPES

The types are listed by families which are arranged in current systematic order. Table 1 lists the Macleay types and Table 2, the Haswell types. References are given to the scientific name under which the type was originally described as well as to the present name.

If the specimens belong to a type series, and the Australian Museum also holds part of this series, the Australian Museum registration numbers of such specimens are given in a note alongside the entry.

Unless otherwise stated, condition "good" means the specimen is complete or nearly so; condition "fair" indicates one or more appendages are missing. All the specimens are faded.

The types of the following species described by Macleay have not been found in the collection of the Macleay Museum. Current names for each species are given on the right.

LEUCOSIIDAE		
	<i>Leucisca squalina</i>	same
MAJIDAE		
	<i>Dehaanius acanthopus</i>	<i>Dehaanius dentatus</i> (H. Milne Edwards)
PORTUNIDAE		
	<i>Achelous crassimanus</i>	<i>Scylla serrata</i> (Forsk.)
GRAPSIDAE		
	<i>Plagusia spinosa</i>	<i>Plagusia chabrus</i> (Linnaeus)
OCYPODIDAE		
	<i>Cleistotoma</i> (sic) <i>Edwardsii</i>	<i>Cleistotoma edwardsii</i> (Macleay)

The types of the following species described by Haswell have NOT been found in the collections of either the Macleay Museum or the Australian Museum.

PENAEIDAE		
	<i>Penaeus mastersii</i>	<i>Metapenaeus ensis</i> (De Haan)
ALPHEDAE		
	<i>Alpheus comatularum</i>	same
PORCELLANIDAE		
	<i>Porcellana vigintispinosa</i>	same
LEUCOSIIDAE		
	<i>Philyria petleyi</i>	<i>Ebalia (Philyria) lambriformis</i> (Bell)
	<i>Myrodes gigas</i>	<i>Myrodes eudaetylus</i> Bell
	<i>Leucosia cheverti</i>	same
MAJIDAE		
	<i>Paratymolus bituberculatus</i>	same
	<i>Chlorinoides tenuirostris</i>	same
	<i>Tiarinia mammillata</i>	<i>Tiarinia cornigera</i> (Latreille)
XANTHIDAE		
	<i>Cyclozanthus punctatus</i>	<i>Megametope punctatus</i> (Haswell)
GONEPLACIDAE		
	<i>Pilumnus inermis</i>	<i>Ceratoplar inermis</i> (Haswell)

The type of the following species described by E. W. Bennett (1930) has NOT been found in the collections of the Macleay Museum although it was stated to have been deposited there.

<i>Portunus borradalei</i>	<i>Macropipus corrugatus</i> (Pennant)
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The nine extant specimens making up the type series of *Penaeus granulatus* Haswell belong to five species. Three specimens now identified as *Trachypenaeus granulatus* have been selected as lectotype and paralectotypes. The series is fully discussed elsewhere (Griffin, 1970a). It should be noted that a neotype has been selected for *Penaeus mastersii* by Racek and Dall (1965); this specimen is in the collections of the Australian Museum.

The type series of *Philyria orbicularis* Haswell consists of three lots. That from Tasmania comprises two specimens, both males, in good condition. However, it is to be emphasized that the one fixed on the left hand side of the glass is, in fact, a specimen of *Philyria laevis* Bell. Among other differences between the two, the left hand specimen lacks the mid dorsal ridge on the carapace, the dorsal surface of the carapace is smooth, the posterior intestinal spine is represented by a low tubercle and the posterior margin of the carapace is rounded, not pointed at each end.

Liomeria maculata Haswell is not discussed in any recent revision. It is, however, discussed by Griffin (1970b) and is considered to be synonymous with *Xanthias punctatus*.

TABLE 2
The *Haswell* types

Names under which described and references	Present name and references	Type of type, number and condition	Locality	Notes
PENAEIDAE				
<i>Penaeus esculentus</i> <i>Proc. Linn. Soc. N.S.W.</i> , 4: 38; 1879	<i>Penaeus esculentus</i> Haswell Racek and Dall, 1965 <i>Verh. Kon. Nederl. Akad. Wet.</i> <i>Nat.</i> , 56 (3): 11	Syntype 1 female	Port Jackson	Whereabouts of the Port Darwin specimen is unknown
<i>Penaeus granulatus</i> <i>Proc. Linn. Soc. N.S.W.</i> , 4: 41; 1879	<i>Trachypenaeus granulatus</i> (Haswell) Racek and Dall, 1965 <i>Verh. Kon. Nederl. Akad. Wet.</i> <i>Nat.</i> , 56 (3): 94	Syntypes 6 females, 2 males 1 female	Darley Island, Torres Strait Cape York (Chevert Exped.)	Whereabouts of the Cape Grenville specimen is unknown (see text for further details)
<i>Penaeus macleayi</i> <i>Proc. Linn. Soc. N.S.W.</i> , 4: 40; 1879	<i>Metapenaeus macleayi</i> (Haswell) Dall, 1957 <i>Aust. J. mar. Freshwat. Res.</i> , 8: 196	Syntypes 2 females	Port Jackson	
<i>Penaeus Novae-Guineae</i> <i>Proc. Linn. Soc. N.S.W.</i> , 4: 43; 1879	<i>Metapenaeopsis novaeguineae</i> (Haswell) Racek and Dall, 1965 <i>Verh. Kon. Nederl. Akad. Wet.</i> <i>Nat.</i> , 56 (3): 21	Holotype 1 male	Katow, New Guinea (Chevert Exped.)	
<i>Penaeus palmensis</i> <i>Proc. Linn. Soc. N.S.W.</i> , 4: 43; 1879	<i>Metapenaeopsis palmensis</i> (Haswell) Racek and Dall, 1965 <i>Verh. Kon. Nederl. Akad. Wet.</i> <i>Nat.</i> , 56 (3): 23	Holotype 1 female	Palm Island (Chevert Exped.)	
LEUCOSIIDAE				
<i>Phlyxia granulosa</i> <i>Proc. Linn. Soc. N.S.W.</i> , 4: 54; 1880	<i>Ebalia tuberculosa</i> (A. Milne Edwards) Sakai, 1965 Crabs of Sagami Bay, p. 28	Syntypes 4 specimens Poor to good condition	Off Sydney Heads (H.M.S. <i>Challenger</i>)	

TABLE 2—Continued
The Haswell types—Continued

Names under which described and references	Present name and references	Type of type, number and condition	Locality	Notes
<i>Phlyxia orbicularis</i> <i>Proc. Linn. Soc. N.S.W.</i> , 4: 54; 1880	<i>Ebalia (Phlyxia) undecimspinosa</i> (Kinahan) Ihle, 1918 <i>Siboga-Exped. Monogr.</i> , 39b ² (livre 85): 311	Syntypes 1 male 1 female Fair condition 2 males Good condition	Jervis Bay Tasmania	Aust. Mus. has five specimens with printed label "Type . . . loc. Port Jackson" (reg. P. 3917)
<i>Arcania pulcherrima</i> <i>Proc. Linn. Soc. N.S.W.</i> , 4: 58; 1879	<i>Arcania pulcherrima</i> Haswell Ihle, 1918 <i>Siboga-Exped. Monogr.</i> , 39b ² (livre 85): 263	Holotype 1 female Poor condition	Darnley Island, Torres Strait	
<i>Myra australis</i> <i>Proc. Linn. Soc. N.S.W.</i> , 4: 50, pl. V, fig. 3; 1880	<i>Myra australis</i> Haswell Tyndale-Biscoe and George, 1962 <i>J. Proc. R. Soc. W.Aust.</i> , 45: 88	Syntypes 4 males Fair condition 1 specimen Poor condition 1 female, 3 males Fair condition	Palm Island Cape Grenville Port Denison	Whereabouts of the specimens from Sue Id unknown (Originally 3 specimens?)
<i>Myra darwilegensis</i> <i>Proc. Linn. Soc. N.S.W.</i> , 4: 52; 1880	<i>Myra kessleri</i> (Paulson) Tyndale-Biscoe and George, 1962 <i>J. Proc. R. Soc. W.Aust.</i> , 45: 89	Syntypes 3 males Good condition	Darnley Island, Torres Strait	
<i>Leucosia lestii</i> <i>Proc. Linn. Soc. N.S.W.</i> , 4: 48; 1880	<i>Leucosia lestii</i> Haswell Ihle, 1918 <i>Siboga-Exped. Monogr.</i> , 39b ² (livre 85): 316	Holotype 1 male Good condition	Darnley Island, Torres Strait	
<i>Leucosia splendida</i> <i>Proc. Linn. Soc. N.S.W.</i> , 4: 47, pl. V, fig. 1; 1880	<i>Leucosia anatum</i> (Herbst) Tyndale-Biscoe and George, 1962 <i>J. Proc. R. Soc. W.Aust.</i> , 45: 80	Syntype 1 female Good condition	Port Jackson	Aust. Mus. has one specimen (female) with printed label "type, . . . loc. Port Jackson (reg. P. 3907)
<i>Lithadia sculpta</i> <i>Proc. Linn. Soc. N.S.W.</i> , 4: 57; 1880	<i>Actaemorpha sculpta</i> (Haswell) Jerene, 1954 <i>Treubia</i> , 22: 456	Holotype 1 specimen Fair condition	Fitzroy Island	

TABLE 2.—Continued
The *Haswell types*—Continued

Names under which described and references	Present name and references	Type of type, number and condition	Locality	Notes
MAJIDAE				
<i>Oncinopus angulatus</i> <i>Proc. Linn. Soc. N.S.W.</i> , 4: 433; 1880	<i>Oncinopus neptunus</i> Adams and White Takeda and Miyake, 1969 <i>J. Pac. Agric. Kyushu Univ.</i> , 15: 477	Syntype 1 specimen Poor condition	Cape Grenville (Chevert Exped.)	Aust. Mus. has three specimens (at least two males) with printed label "type... loc. Port Jackson, New South Wales" (reg. G. 5092) (see text for further details)
<i>Stenorhynchus brevinotris</i> <i>Proc. Linn. Soc. N.S.W.</i> , 3: 408; 1879	<i>Achaeus brevinotris</i> (Haswell) Griffin and Yaldwyn, 1965 <i>Trans. R. Soc. N.Z. Zool.</i> , 6: 46	Syntype 1 specimen Poor condition	Port Jackson	Originally two specimens, remaining one was selected as a paralectotype (Griffin and Yaldwyn, 1965) Aust. Mus. has lectotype (reg. P. 163)
<i>Stenorhynchus fissifrons</i> <i>Proc. Linn. Soc. N.S.W.</i> , 3: 409; 1879	<i>Achaeus fissifrons</i> (Haswell) Griffin and Yaldwyn, 1965 <i>Trans. R. Soc. N.Z. Zool.</i> , 6: 38	Holotype 1 female Poor condition	Auckland	
<i>Halimnys laevis</i> <i>Proc. Linn. Soc. N.S.W.</i> , 4: 435; 1880	<i>Navia aurita</i> (Latreille) Bass, 1935 <i>Proc. R. Soc. W. Aust.</i> , 21: 120	Syntypes 1 male Good condition 1 male Good condition	King George Sound, W.A. Tasmania	
<i>Micippoides longimanus</i> <i>Proc. Linn. Soc. N.S.W.</i> , 4: 444, pl. XXXVI, fig. 5; 1880	<i>Tumalosternum longimanus</i> (Haswell) McCulloch, 1913 <i>Rec. Aust. Mus.</i> , 9: 335	Syntype 1 female Good condition	Port Jackson	Aust. Mus. has two specimens (1 female, 1 male) with printed label, "type... loc. Port Jackson" (reg. G. 5124). Male is probably figured specimen
<i>Micippa superciliosa</i> <i>Proc. Linn. Soc. N.S.W.</i> , 4: 446, pl. XXXVI, fig. 2; 1880	<i>Micippa philyra</i> (Herbst) Buitendijk, 1939 <i>Temminckia</i> , 4: 255	Holotype 1 male Poor condition	Darnley Island, Torres Strait	Whereabouts of the specimen from Cape Grenville unknown

TABLE 2—Continued
The *Haswell types*—Continued

Names under which described and references	Present name and references	Type of type, number and condition	Locality	Notes
<i>Tiarinia spinosirostris</i> <i>Ctd. Aust. Crust.</i> , p. 28; 1882	<i>Tiarinia angusta</i> Dana Griffin, 1966 <i>Aust. Zool.</i> , 13: 288	Syntypes 3 females Good condition	Darnley Island, Torres Strait	Aust. Mus. has one specimen with printed label "Type . . . loc. Port Mollie" (reg. G. 5139). There is no other evidence that this is a type
PARTHENOPIIDAE				
<i>Lambrus spinifer</i> <i>Proc. Linn. Soc. N.S.W.</i> , 4: 451, pl. XXVII, fig. 1; 1880	<i>Parthenope (Rhinolambrus) longispina</i> (Miers) McNeill, 1968 <i>Sci. Rept. Gt. Barrier Reef Exped.</i> , 1928-29, 7 (1): 48	Syntypes 2 males, 2 females Poor condition 2 males, 1 female Poor condition	Darnley Island, Torres Strait Cape Grenville	Aust. Mus. has 3 females and 1 male, probably not types, from Darnley I., but with same label and handwriting. Loose in box and not on glass One specimen (male) with printed label "Type . . . loc. Bowen, Queensland" (reg. G. 5150). This may be the specimen from Port Denison, but the word "type" has been crossed out
HARROVIAIDAE				
<i>Harrovia tuberculata</i> <i>Proc. Linn. Soc. N.S.W.</i> , 4: 445; 1880	<i>Harrovia tuberculata</i> Haswell Serene, 1958 <i>Treubia</i> , 24: 240	Holotype 1 male Good condition	Darnley Island, Torres Strait (Chevert Exped.)	
<i>Zebrida longispina</i> <i>Proc. Linn. Soc. N.S.W.</i> , 4: 454; 1880	<i>Zebrida adamsii</i> White McNeill, 1968 <i>Sci. Rept. Gt. Barrier Reef Exped.</i> , 1928-29, 7 (1): 47	Holotype 1 male Good condition	Darnley Island, Torres Strait	
PORUNIDAE				
<i>Caphyra octodentata</i> <i>Proc. Linn. Soc. N.S.W.</i> , 6: 753; 1882	<i>Caphyra laevis</i> (A. Milne Edwards) Stephenson and Campbell, 1960 <i>Aust. J. mar. Freshwat. Res.</i> , 11: 97	Holotype 1 female Poor condition	Palm Island	

TABLE 2—Continued
The Haswell types—Continued

Names under which described and references	Present name and references	Type of type, number and condition	Locality	Notes
XANTHIDAE				
<i>Carpilodes granulatus</i> <i>Proc. Linn. Soc. N.S.W.</i> , 6: 751; 1882	<i>Lionera venosa</i> (H. Milne Edwards) Sakai, 1965 Crabs of Sagami Bay, p. 143	Holotype 1 male Poor condition	Torres Strait	
<i>Lionera maculata</i> <i>Proc. Linn. Soc. N.S.W.</i> , 6: 752; 1882	<i>Xanthias punctatus</i> (H. Milne Edwards) Forest and Guinot, 1961 <i>Expédition Française sur les récifs coralliens de la Nouvelle Calédonie</i> , Vol. prelim.: 68	Holotype 1 male Good condition	Endeavour River	See text for further details
<i>Leptodius granulatus</i> <i>Cat. Aust. Crus.</i> , p. 61; 1882	<i>Medaeops granulatus</i> (Haswell) Guinot, 1967 <i>Bull. Mus. Hist. nat., Paris</i> , 2 ^e Ser., 39: 366	Syntypes 1 male, 1 female Good condition	Port Denison	Aust. Mus. has two specimens (male), with typed label "loc. Port Denison . . . apparently the type of the species" (reg. G. 5573)
<i>Euxanthus maculatus</i> <i>Proc. Linn. Soc. N.S.W.</i> , 6: 751; 1882	<i>Euxanthus maculatus</i> Haswell Buitendijk, 1960 <i>Temminckia</i> , 10: 306	Holotype 1 male Poor condition	Darnley Island, Torres Strait	
<i>Pilumnus monilifera</i> <i>Proc. Linn. Soc. N.S.W.</i> , 6: 543; 1881	<i>Pilumnus monilifer</i> Haswell Takeda and Miyake, 1968 <i>Ohmu</i> , 1: 2	Syntypes 2 males, 1 female Good condition	Tasmania	Aust. Mus. has eight specimens (all but one probably female) with printed label "Cotypes . . . loc. Tasmania"; (reg. P. 2262) plus one specimen (male) "type . . . loc. Tasmania" (reg. P. 733)
<i>Pilumnus vestitus</i> <i>Proc. Linn. Soc. N.S.W.</i> , 6: 753; 1882	<i>Pilumnus vestitus</i> Haswell Takeda and Miyake, 1968 <i>Ohmu</i> , 1: 3	Syntypes 3 males, 2 females Fair condition	Port Stephens	Aust. Mus. has two specimens (females) with printed label "type . . . Port Jackson, New South Wales" (reg. P. 734)

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